

GS Construction Support





Verify Alleged Changed Site Condition Claims

Construction Support



Foundation Testing
Geotechnical Instrumentation

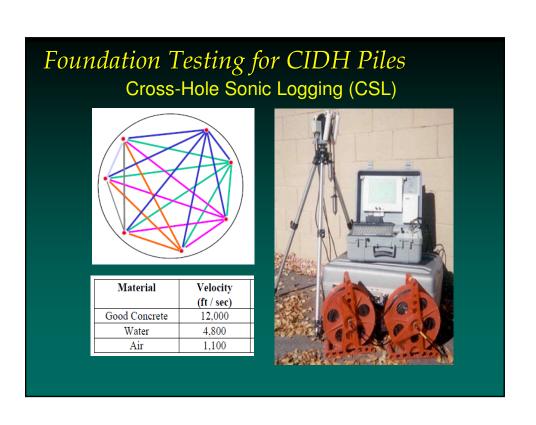
Foundation Testing for CIDH Piles Gamma - Gamma Logging Caltrans Primary Non-destructive evaluation (NDE) for "Wet" Piles used to evaluate the concrete outside of the reinforcing cage radius of detection of 4-inches in concrete measured from center of the inspection tube



Foundation Testing for CIDH Piles Inspection Tubes

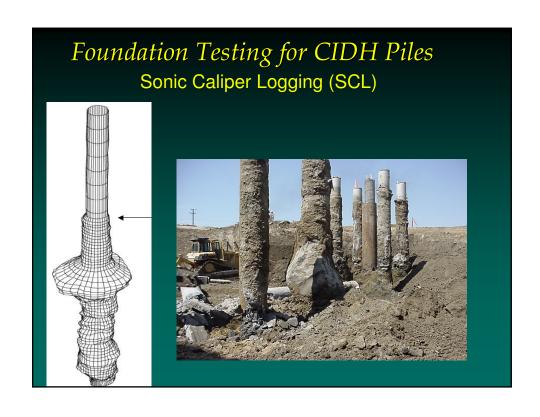


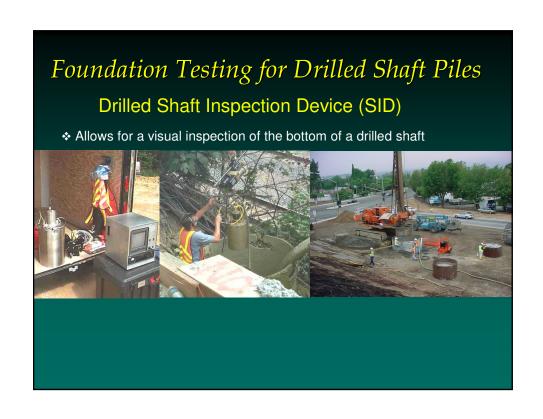




Foundation Testing for CIDH Piles Down Hole Camera







Pile Load Testing (PLT)



- Required for all Driven Piles1 Meter in Diameter
- Confirms Design: Less Conservatism
- Verifies New Pile Types and Installation Methods
- Resolves Conflicts and Reduces Claims
- Shorten Piles

Pile Load Tests should be used where benefits outweigh added cost and time

8,000,000 Pound Static Pile Load Test (PLT) System

Largest Static System in the World



